



THE STATE OF NEVADA

PERMIT TO CHANGE THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

Name of Permittee: MARTHA P. HOOTS
Source: UNDERGROUND
Basin: CLOVER VALLEY
Manner of Use: IRRIGATION AND DOMESTIC
Period of Use: JANUARY 1ST THROUGH DECEMBER 31ST
Priority Date: 10/28/1981

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit to change the point of diversion of a portion of the waters of an underground source as heretofore granted under Permit 78657, is issued subject to the terms and conditions imposed in said Permit 78657 and with the understanding that no other rights on the source will be affected by the change proposed herein. This well shall be equipped with a two (2) inch opening for measuring depth to water and a totalizing meter must be installed in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. If the well is flowing, a valve must be installed and maintained to prevent waste. This source is located within an area designated by the State Engineer pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

The total combined duty of water under Permits 66815, 66816, 69069, 69070, 78657, 81946 and 84794 shall not exceed 3,200 acre-feet annually.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

The point of diversion and place of use are as described on the submitted application to support this permit.

(Continued on Page 2)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, **and not to exceed 1.4938 cubic feet per second or 635.52 acre-feet annually.**

Work must be prosecuted with reasonable diligence and proof of completion of work shall be filed on or before:

September 2 2016

Water must be placed to beneficial use and proof of the application of water to beneficial use shall be filed on or before:

September 2 2018

Map in support of proof of beneficial use shall be filed on or before:

September 2 2018

IN TESTIMONY WHEREOF, I, JASON KING, P.E.,

State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 2nd day of **September, 2015**



State Engineer



84794

Application No. _____

**APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER
OF USE AND PLACE OF USE OF THE PUBLIC WATERS
OF THE STATE OF NEVADA HERETOFORE APPROPRIATED**

THIS SPACE FOR OFFICE USE ONLY

Date of filing in State Engineer's Office FEB 02 2015

Returned to applicant for correction _____

Corrected application filed _____ Map filed Jul 14 2004 under 71448T

The applicant Martha P. Hoots

P.O. Box 36
Street Address or P.O. Box

of Deeth
City or Town

Nevada 89823
State and Zip Code

, hereby make(s) application for permission to change the

☒ Point of diversion ☐ Place of use ☐ Manner of use ☒ of a portion

of water heretofore appropriated under (Identify existing right by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and identify right in Decree)

Permit 78657

1. The source of water is Underground

Name of stream, lake, underground, spring or other sources.

2. The amount of water to be changed 1.4938 cfs 635.52 acre feet annually

Second foot, acre-feet. One second foot equals 448.83 gallons per minute.

3. The water to be used for Irrigation and Domestic

Irrigation, power, mining, commercial, etc. If for stock state number and kind of animals. Must limit to one major use.

4. The water heretofore used for Irrigation and Domestic

If for stock state number and kind of animals.

5. The water is to be diverted at the following point (Describe as being within a 40-acre subdivision of public survey and by course and distance to a found section corner. If on unsurveyed land, it should be so stated.)

SW1/4 SW1/4 of Section 2, T.34 N., R.62 E., M.D.B. & M., at a point from which the West 1/4 Corner of said Section 2, bears N 25° 48' 13" W, 2912.35 feet.

(Please use the map that accompanied Permit 78657 to illustrate the proposed point of diversion for this application).

6. The existing point of diversion is located within (If point of diversion is not changed, do not answer)

SE1/4 SW1/4 of Section 2, T.34 N., R.62 E., M.D.B. & M., at a point from which the West 1/4 Corner of Section 11, T.34 N., R.62 E., M.D.B. & M., bears S 37° 23' 18" W, 3512.27 feet.

(Please use the map that accompanied Permit 78657 to illustrate the proposed point of diversion for this application).

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STATE ENGINEER'S OFFICE

Claver Valley
10-177
5-1

7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.)

W1/2 of Section 2 and all of Section 11, all in T.34 N., R.62 E., M.D.B. & M.

158.88 acres to be irrigated

(Please use the map that accompanied Permit 78657 to illustrate the proposed place of use for this application).

8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.)

W1/2 of Section 2 and all of Section 11, all in T.34 N., R.62 E., M.D.B. & M. (Same as Proposed)

(Please use the map that accompanied Permit 78657 to illustrate the existing place of use for this application).

9. Proposed use will be from January 1st to December 31st of each year.
Month and Day Month and Day

10. Existing use permitted from January 1st to December 31st of each year.
Month and Day Month and Day

11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e. diversion structure, ditches, pipes and flumes or drilled well, pump, and motor, etc.)

Drilled well, pump, motor, pipelines and sprinkler system

12. Estimated cost of works \$10,000.00

13. Estimated time required to construct works Well drilled under Permit 66816

If well completed, describe well.

14. Estimated time required to complete the application of water to beneficial use 5 years

15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary.) (Failure to provide a detailed description may cause a delay in processing)

Drilled well, pump, motor, pipelines and sprinkler system to supply water to irrigate 158.88 acres within the proposed place of use. The total combined duty of waters under this application and Permits 66815, 66816, 69069, 69070 and 81946 shall not exceed 3200 acre feet annually.

The applicant indicates that something went wrong during the process of drilling the well under Permit 78657 that restricted the flow from the well. She did obtain a driller to refurbish the well, however even after having the well refurbished it will still only pump minimal amounts of water. She estimates the cost of drilling the new well and the attempts to refurbish the well at approximately \$250,000. She has determined that it will be more cost effective to try and obtain additional waters from the well located at the original point of diversion of Permit 78657 which was Permit 66816. We are filing this application to change the point of diversion of a portion of Permit 78657 back to it's original point of diversion, being the well under Permit 66816, in order to attempt to utilize this original well for the irrigation of the total amount of acreage permitted and also filing an application to change the manner of use of the remaining portion of Permit 78657 in order to utilize the small amounts of water this well is capable of pumping for stockwater purposes.

16. Miscellaneous remarks:

remorley@frontiernet.net

E-mail Address

(775) 738-4053

Phone No.

Ext.

APPLICATION MUST BE SIGNED
BY THE APPLICANT OR AGENT

Robert E. Morley

Type or print name clearly

Signature, applicant or agent

High Desert Engineering, LLC

Company Name

640 Idaho Street

Street address or P.O. Box

Elko, Nevada 89801

City, State, Zip Code